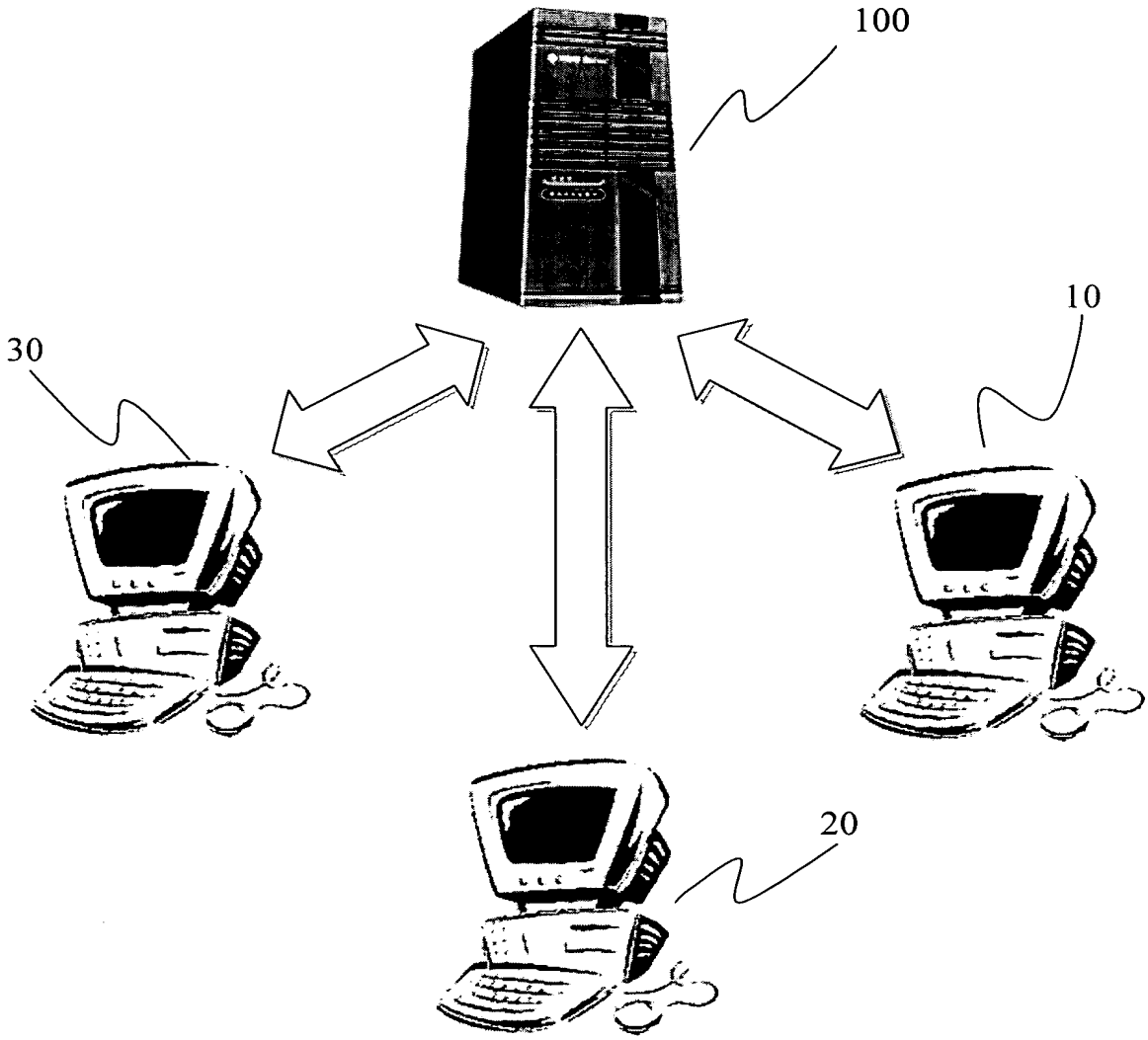

FIG. 1

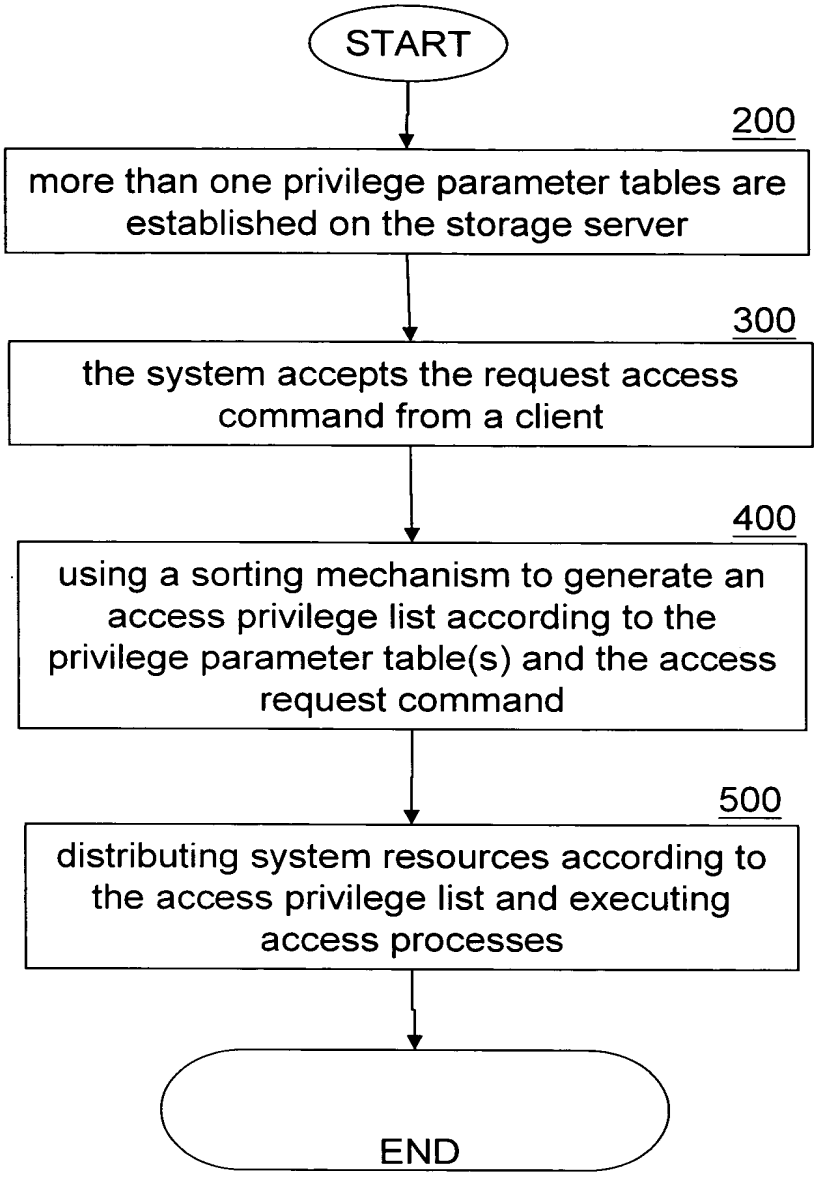
START
200
more than one privilege parameter tables are established on the storage server
300
the system accepts the request access command from a client
400
using a sorting mechanism to generate an access privilege list according to the privilege parameter table(s) and the access request command
500
distributing system resources according to the access privilege list and executing access processes
END

FIG. 2

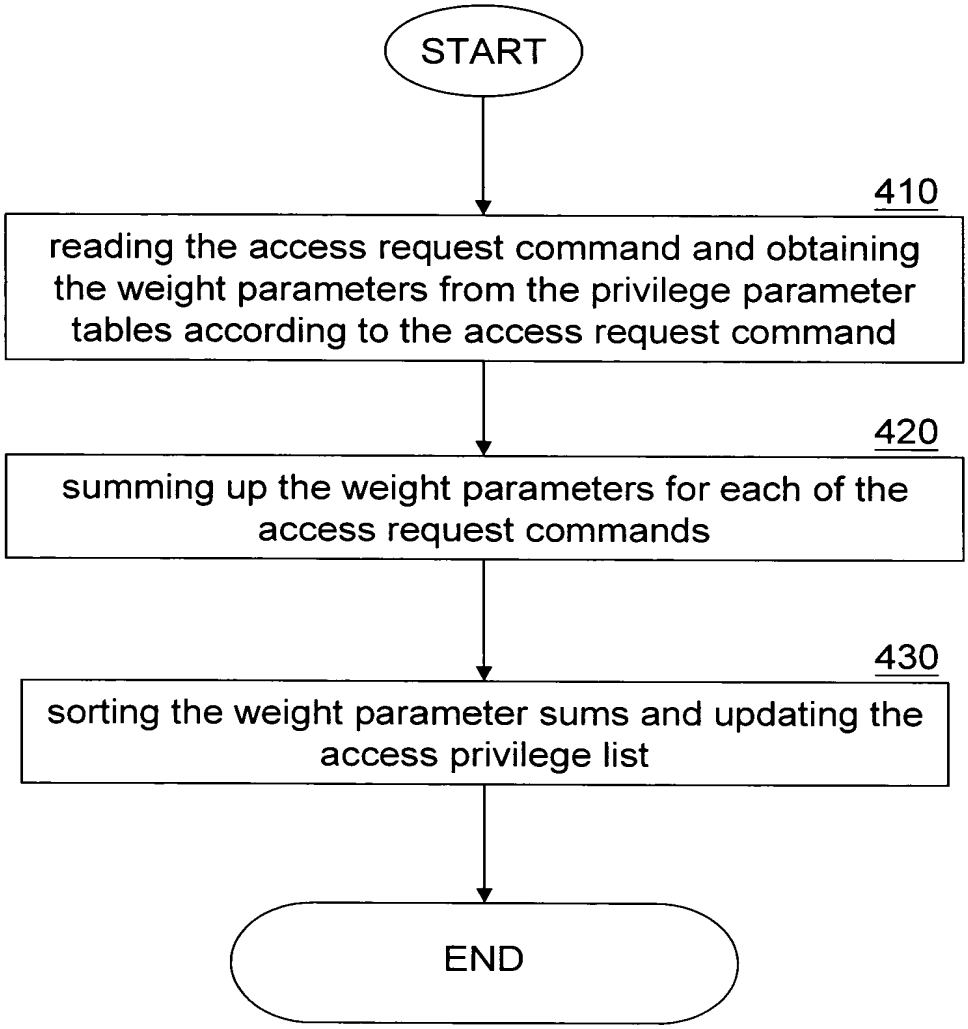
START
410
reading the access request command and obtaining the weight parameters from the privilege parameter tables according to the access request command
420
summing up the weight parameters for each of the access request commands
430
sorting the weight parameter sums and updating the access privilege list
END

FIG. 3

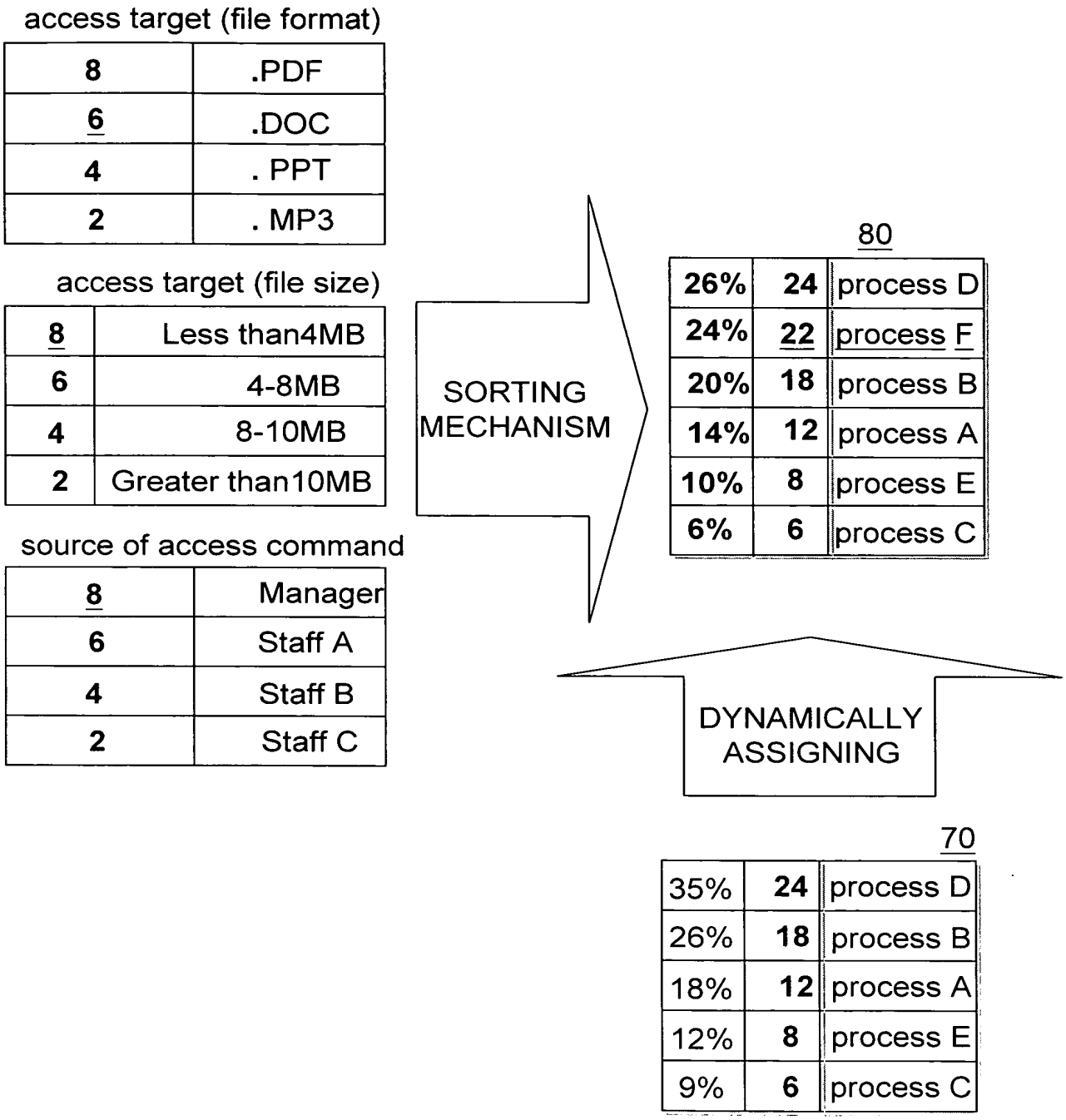
access target (file format)
8 .PDF
6 .DOC
4 . PPT
2 . MP3
access target (file size)
8 Less than4MB
6 4-8MB
4 8-10MB
2 Greater than10MB
source of access command
8 Manager
6 Staff A
4 Staff B
2 Staff C
SORTING MECHANISM
80
26% 24 process D
24% 22 process F
20% 18 process B
14% 12 process A
10% 8 process E
6% 6 process C
DYNAMICALLY ASSIGNING
70
35% 24 process D
26% 18 process B
18% 12 process A
12% 8 process E
9% 6 process C

FIG. 4